



Handwritten initials or mark.

|   |                                |                        |                               |
|---|--------------------------------|------------------------|-------------------------------|
| <b>AMENDMENT TRANSMITTAL LETTER</b>       |                                |                        | Docket No.<br>M4065.0474/P474 |
| Application No.<br>09/941,557-Conf. #6108 | Filing Date<br>August 30, 2001 | Examiner<br>D. D. Tran | Art Unit<br>2613              |

Applicant(s): R. J. Baker et al.

Invention: Optical interconnect in high-speed memory systems

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |   |   |                                   |      |      |
|--|---|---|-----------------------------------|------|------|
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate |      |
| Total Claims   | 146                                       | - 162 =                                 |                                   | x    |      |
| Independent<br>Claims  | 8   | - 8 =                                   |                                   | x    |      |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |   |   |                                   |      |      |
| Other fee (please specify):  |   |   |                                   |      |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                          |   |   |                                   |      | 0.00 |

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1073  
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Thomas J. D'Amico  
Thomas J. D'Amico  
Attorney/Agent Reg. No.: 28,371

Dated: September 19, 2006

DICKSTEIN SHAPIRO LLP  
1825 Eye Street, NW  
Washington, DC 20006-5403  
(202) 420-2232

THIS DOCUMENT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



Docket No.: M4065.0474/P474  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
R. J. Baker et al.

Application No.: 09/941,557

Confirmation No.: 6108

Filed: August 30, 2001

Art Unit: 2613

For: Optical interconnect in high-speed memory  
systems

Examiner: D. D. Tran

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 19, 2006, finally rejecting claims 1-9, 12, 14-36, 38-53, 56, 58-89, 91, 92, 94, 97, 98, 100-108, 111-113, 115-113, and 136-162, please amend the above-identified U.S. patent application as follows:

**A Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 22 of this paper.